

Form PTO-1449 U.S. Department of Commerce	Atty. Docket No. Enz-11 (C3)	Serial No. 032,769
(REV. 8-83) Patent and Trademark Office	Applicants: Robert G. Pergolizzi et al.	
INFORMATION DISCLOSURE CITATION (use several sheets if necessary)	Filed: March 16, 1993	Group: 180

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
AM	4 3 5 8 5 3 5	11/09/82	Falkow et al.	435	5	
	4 3 0 2 2 0 4	11/24/81	Wahl et al.			
AM	3 7 5 5 0 8 6	08/28/73	Heimer	195	103.5R	
AM	4 7 1 1 9 5 5	12/08/87	Ward et al.	536	29	04/17/81
AM	5 2 4 1 0 6 0	08/31/93	Englehardt et al.	536	27	06/23/82
	4 4 8 6 5 3 9	12/04/84	Ranki et al.			
AM	4 5 8 1 3 3 3	04/08/86	Kourilsky et al.	435	6	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	Chard, T., <u>An Introduction To Radioimmunoassay and Related Techniques</u> , 3rd Revised Edition, pgs. 161-162, 175, Elsevier Science Publishing, B.V., Amsterdam, N.Y. (1987)		
AM	Schuurs, A.H. et al., "Enzyme-Immunoassay," <u>Clinica Chimica Acta</u> , 81:1-40 (1977)		
AM	Bauman, J.G.J. et al., "Rapid and High Resolution Detection of in situ Hybridisation to Polytene Chromosomes Using Fluorochrome-labeled RNA," <u>Chromosoma</u> , 84:1-18 (1981)		
AM	Rudkin et al., "High Resolution Detection of DNA-RNA Hybrids in situ by Indirect Immuofluorescence," <u>Nature</u> , 265:472-473 (1977)		
AM	Manning, J. et al., "A Method for Gene Enrichment Based on the Avidin-Biotin Interaction. Application to the Drosophila Ribosomal RNA Genes," <u>Biochemistry</u> , 16:1364-1370 (1977)		
AM	Broker, T.R. et al., "Electron Microscope Visualization of tRNA Genes With Ferritin-Avidin: Biotin Labels," <u>Nucleic Acids Research</u> 5:363-384 (1978)		
AM	Sodja, A. et al., "Gene Mapping and Gene Enrichment by the Avidin-Biotin Interaction: Use of Cytochrome-C as a Polyamine Bridge," <u>Nucleic Acids Research</u> , 5:385-401 (1978)		
EXAMINER	Anden Marshall	DATE CONSIDERED	8-22-94
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

[illegible]

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
		YES	NO											

AM		Roychoudhury, R. and Wu, R., "Terminal Transferase-Catalyzed Addition of Nucleotides to the 3' Termini of DNA," <u>Methods in Enzymology</u> , LXV, 43 (1980)
		Perketh, I Mach, S., and Cuatrecasas, in <u>Methods in Enzymology</u> XXXIV, 82 (1974) NOT AVAILABLE
		Inman, J.K., in <u>Methods in Enzymology</u>, XXXIV, 52-53 (1974) NOT AVAILABLE
AM		Rigby et al., "Labeling Deoxyribonucleic Acid to High Specific Activity in vitro by Nick Translation with DNA Polymerase I," <u>Journal of Molecular Biology</u> , 113:237-251 (1977)
		D. Horton, <u>Organic Synthesis</u>, Vol. 46, pg. 1, Wiley NY (1966) NOT AVAILABLE
AM		H. Kossel, "Reaktion von Mononucleotiden mit Diazoniumsalzen," <u>2 Physiol. Chem.</u> 340, 210 (1965)
EXAMINER		DATE CONSIDERED
Bolin Marshall		8-22-94
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	E.N. Moudrianakis et al., "Determination of Base Sequence in Nucleic Acids with the Electron Microscope, The Reaction of a Guanine-selective Marker with the Mononucleotides," <u>Biochim. Biophys. Acta</u> , 95:23-29, (1966)		
AM	Alwine, J.C. et al., "Detection of Specific RNAs or Specific Fragments of DNA by Fractionation in Gels and Transfer to Diazobenzyloxymethyl Paper," <u>Methods in Enzymology</u> , 68:220-242 (1979)		
AM	Barrio, J.R. et al., "Fluorescent Adenosine and Cytidine Derivatives," <u>Biochemical and Biophysical Research Communications</u> , 46:597-604 (1972)		
AM	Sattsangi, P.D. et al., "1,N ² -Ethenoguanine and N ² 3-Ethenoguanine Synthesis and Comparison of the Electronic Spectral Properties of These Linear and Angular Triheterocycles Related to the Y Bases," <u>Journal of Organic Chemistry</u> , 42:3292-3296 (1977)		
EXAMINER	Arden Marshall	DATE CONSIDERED	8-22-94
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AM	Yamasaki H. et al., "Effect of N-2-Acetylaminofluorene Modification on the Structure and Template Activity of DNA and Reconstituted Chromatin," <u>Cancer Research</u> 37:684-691 (1977)
AM	Hoffman, K. et al., "Iminobiotin Affinity Columns and Their Application to Retrieval of Streptavidin," <u>Proceedings of the National Academy of Sciences of the United States of America</u> , 77:4666-4668 (1980)
AM	Rigby, P.W.J. et al., "Labeling Deoxyribonucleic Acid to High Specific Activity in vitro by Nick Translation with DNA Polymerase I," <u>Journal of Molecular Biology</u> , 113:237-251 (1977)
AM	Rudkin, G.T. et al., "High Resolution Detection of DNA-RNA Hybrids in situ By Indirect Immunofluorescence," <u>Nature</u> , 265:472-473 (1977)
EXAMINER	<div> <div>John Blaseh</div> <div>DATE CONSIDERED 8-22-94</div> </div>
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